EYEZONE PA17B1080P-5m

User Manual

JUL 22, 09

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1. PACKAGE CONTENTS

1. PA17B1080P
2. User Manual
3. Remote Control
4. CF Card Protective Cover
5. Power Adapter

PA17B1080P

User Manual

Remote Control

CF Card
Protective Cover

Power Adapter
(DC 12V, 4.16A)

2. INTRODUCTION

The Eyezone PA17B1080P-5m is a Network HD Digital Signage that plays media files (supports WMV9 format) without a computer. It uses media files from CF memory card and displays them on a 19” touch panel with audio-out from the built-in speakers. You can easily control the media contents show on the touch screen.

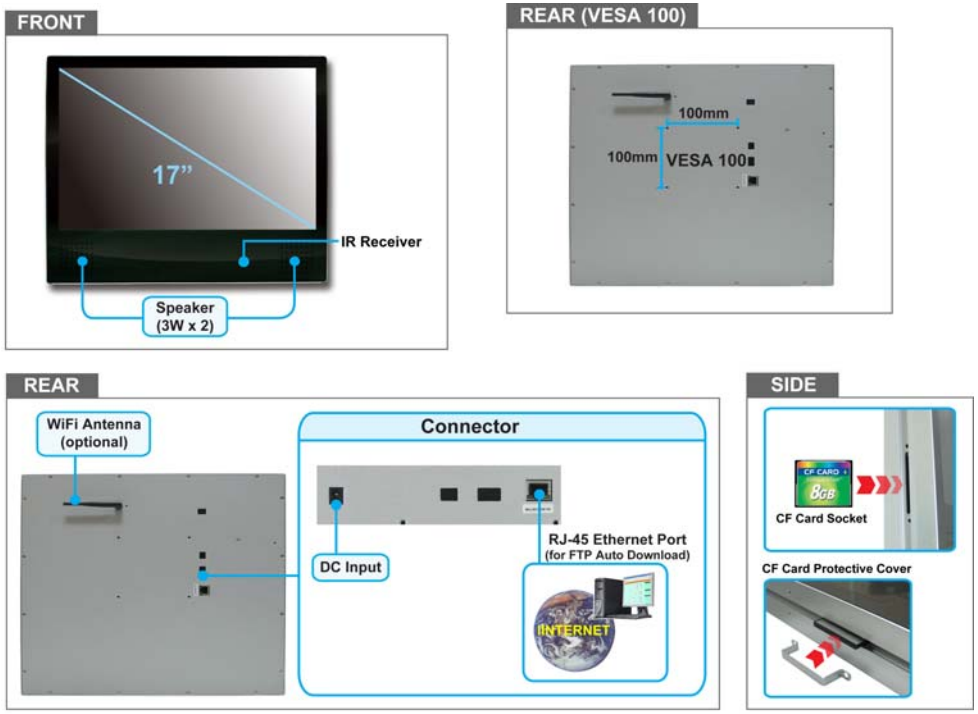
The Eyezone PA17B1080P-5m supports FTP auto download function, the latest media files can be automatically updated at the specific time from an FTP server

With the VESA standard hole (100mm x 100mm), you can mount the PA17B1080P-5m on the wall. The Eyezone PA17B1080P-5m is an ideal Digital Signage Display solution for advertising, presentations, training, and other media applications.

3. FEATURES

- Supports multiple file formats: Music (WMA), Picture and Movie (WMV9).
- Built-in 19” TFT-LCD display and stereo speakers.
- Supports resolution up to 1280 x 1024.
- **Touch Screen Function:** Control the media contents show on the touch screen.
- **Support VESA 100 (100mm x 100mm)**.
- Includes a full-function infrared remote control.
- Connect using an Ethernet network cable at up to 100Mbps.
- Supports CF memory cards. (Suggest using the high speed (150X) CF card)
- **Supports HTTP Control Function**
- **Exports the Configuration Value:** You can export the configuration value to the CF card. The configuration value can be modified on your PC, and can be applied to the PA17B1080P-5m or others.
- **Compatible with Windows Media Player 11:** Play media files stored in a network computer.
- **Supports FTP Auto Download Function:** Connect to Remote FTP server and download data to the CF card automatically.
- **Supports Download Pause / Resume Function:** Continue unfinished downloads upon next session.
- Embedded FTP Server.
- Supports NTP Network (G.M.T) Timer.
- Supports Universal Plug and Play (UPnP) and DHCP.
- **Supports SLIDE SHOW Function.**

4. HARDWARE OVERVIEW



5. REMOTE CONTROL

1	Power on/ off
2	Select the output mode
3	Numeric Key
4	Delete last entry
5	Select a function or to play the selected file
6	Open the setup menu Mute sound
7	OSD display function on/ off
8	Auto-play function on/ off
9	Mute sound
10	Volume up/ down
11	Move the cursor
12	Confirm the selection/ entry
13	Go back one layer
14	Select the TV type (NTSC/ PAL)
15	Shuffle on & off
16	Play the file selected
17	View the previous/ next file Play the previous/ next file if in playback
18	Select the repeat mode
19	Rewind/ forward movie or music files
20	Stop playback
21	Show the information of the file selected
22	Search video (movie) timeframe
23	Zoom in/ out on the movie or picture
24	Pause the playback or play frame by frame

5.1 ENTERING TEXT OR IP ADDRESS

- Keys need to be pressed multiple times to enter the letter corresponding to that key.
  For Example: To enter the letter “a”. You would press the button “2” twice.
- **Enter The IP Address**
  For Example: To enter the IP address”192.168.100.100”,
  Step 1: Press “1” once, then “1” is displayed, and the color of “1” is orange.
  Step 2: When the color of “1”turns white, press “9” once, then “9” is displayed.
  Step 3: Repeat steps 1 and 2 to enter and complete the IP address.

6. START THE PA17B1080P-5m

- **Power On**
  - Insert the CF memory card that has Picture, Music, Movie or WMV9 files.
  - Connect the power adapter and the PA17B1080P-5m will power on automatically.

NOTE: The PA17B1080P-5m can't be turned on without inserting the CF card.

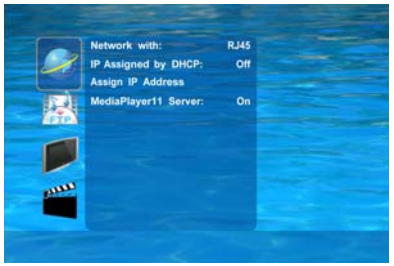
- **Status After Power On**
  - **Status 1:** If the "AUTOPLAY (Movie, Picture or All Files)" function is enabled and there are media files on the CF card, the PA17B1080P-5m will auto play media files after power on.
  - **Status 2:** If the "AUTOPLAY" function is disabled, after power on the main menu will appear as shown in the following figure. There are two groups in the main menu ("/mnt/CF" and "SETUP").

NOTE: The pop-up window that shows the IP address will appear later, if DHCP mode is selected when the PA17B1080P-5m is turned on.

7. SETTING UP

- In the main menu, using the "▼" button on remote control to select the "**SETUP**" item, and then press the "ENTER" button. You will be presented with the PA17B1080P-5m settings screen.
- You can also press the "**SETUP**" button on remote control to directly open the settings screen. (If there is file that is being play, please stop first.)
- There are four groups of sub-menu in the main menu ("Network Setup", "FTP Setup", "Video Setup" and "Other Setup").
- In the settings screen, you can use the "▲、▼、◄、►" buttons to select an item, and press the "ENTER" button to confirm the selection.
- Press the "SETUP" button on remote control to save and quit the settings screen.

7.1 NETWORK SETUP



- **Network with:** Select your network connection Disable/ RJ45.
- **IP Assigned by DHCP:** If you have a DHCP-enabled router, please select "On", and then the router will automatically assigns an IP address to the PA17B1080P-5m. If you don't have a DHCP –enabled router, select "Off" and type the network information in "**Assign IP Address**".

7.1 NETWORK SETUP (continued)

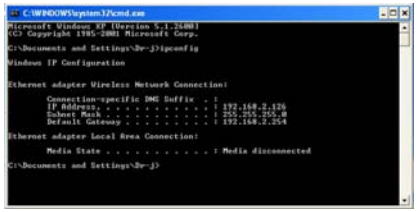
- **Assign IP Address:** If the PA17B1080P-5m is connected to a network without a DHCP server or you want to use Local FTP Server function, enter the fixed IP address, Mask, Gateway and DNS for the PA17B1080P-5m.

  PS. Refer to 5.1 for how to enter IP address by remote control.

NOTE: Before setting the IP address, Mask, Gateway and DNS, check the network information of your PC. Please follow the steps below to get the network information of your PC.

Step 1: Click on "Start" → "Run" and type in "command", then press "ENTER".

The MS-DOS window will appear, type in "ipconfig" and then press "ENTER" to get the network information.


C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.
C:\Documents and Settings\Jb-j>ipconfig
Windows IP Configuration
Ethernet adapter Wireless Network Connection:
Connection-specific DNS Suffix . :
IP Address. . . . . : 192.168.2.126
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 192.168.2.254
Ethernet adapter Local Area Connection:
Media State . . . . . : Media disconnected
C:\Documents and Settings\Jb-j>

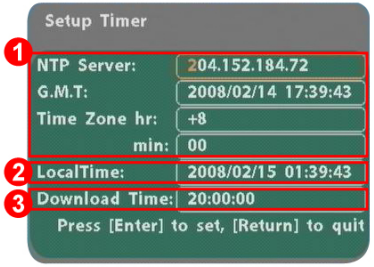
Step 2: Assign IP Address, Mask (Subnet Mask) and Gateway (Default Gateway) for the PA17B1080P-5m.

Enter the same values of the Subnet Mask and Gateway, and be careful not to enter the values of IP address that are already used by other devices on the network.

- **Media Player 11 Server:** Enable/ disable the Media Player 11 server.

7.2 FTP SETUP

- **Local FTP Server:** Turn on/ off the PA17B1080P-5m server.
  (If you use the PA17B1080P-5m server, please disable the DHCP function and input a fixed IP address, Mask, Gateway and DNS of the PA17B1080P-5m)
- **Local FTP Server Setup:** Set the "Port", "User ID" and "Password" of the PA17B1080P-5m. (The Default Port: 21, User ID: root, Password: admin)
- **FTP Auto Download:** Enable/ Disable the FTP auto download function.
- **Remote FTP Download Setup**
  - **Server IP:** Enter the domain name or IP address of the FTP as was given to you by your Web hosting provider.
  - **Port:** The default port for FTP is 21. In most cases you should not change this number. If the FTP site uses a port other than 21, you should enter the correct port.
  - **User ID:** Enter the user name of the Remote FTP server.
  - **Password:** Enter the Password of the Remote FTP server.
  - **FTP Path:** Enter the folder path that you want to share.
- **NTP Server:** Enable/ Disable the NTP server function. (if the PA17B1080P-5m isn't connect to internet, please disable the NTP Server function)
- **Time Setup:** Set the **NTP Server**, **Local Time** and **Auto Download Time** here.



① **NTP Server** (the PA17B1080P-5m must be already connected to the network)

- NTP Server: Enter the NTP server IP address like: 204.152.184.72.
- G.M.T: After PA17B1080P-5m gets the time from NTP server, it will update the G.M.T field.
- Time Zone: Use the **Volume +**, **-** and **Numeric Key** to set the time zone of your location. (time zone must be set properly for the **Auto-Download** and **Schedule** functions)

NOTE: GMT and applied regions

Time Zone	Region
(GMT-12:00)	Eniwetok, Quazalen
(GMT-11:00)	Midway, Ireland, Samoa
(GMT-10:00)	Hawaii
(GMT-09:00)	Alaska
(GMT-08:00)	Pacific GMT (U.S. & Canada); Tijuana
(GMT-07:00)	Continental GMT (U.S. & Canada)
(GMT-07:00)	Arizona
(GMT-06:00)	Mexico city
(GMT-06:00)	Saskatchewan
(GMT-06:00)	Eastern Coast GMT (U.S. & Canada)
(GMT-06:00)	Indiana (Eastern Coast)
(GMT-04:00)	Atlantic GMT (Canada)
(GMT-04:00)	Santiago
(GMT-04:00)	Caracas, La Paz
(GMT-04:00)	Newfoundland
(GMT-03:00)	Greenland
(GMT-03:00)	Buenos Aires, Georgetown
(GMT-03:00)	Brasilia
(GMT-02:00)	Mid-Atlantic
(GMT-01:00)	Capo Verde Is.
(GMT-01:00)	Azores
(GMT-00:00)	Greenwich GMT; Dublin, Edinburgh, Lisbon, London
(GMT-00:00)	Casablanca, Monrovia
(GMT+01:00)	Beograd, Bratislava, Budapest, Ljubljana, Prague
(GMT+01:00)	Brussels, Copenhagen, Madrid, Paris
(GMT+01:00)	Sarajevo, Skopje, Sofia, Vilnius, Warsaw, Zagreb
(GMT+01:00)	Midwest Africa
(GMT+01:00)	Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna
(GMT+02:00)	Bucharest
(GMT+02:00)	Athens, Istanbul, Minsk
(GMT+02:00)	Jerusalem
(GMT+02:00)	Cairo
(GMT+02:00)	Harare, Pretoria

Time Zone	Region
(GMT+02:00)	Helsinki, Riga, Tallinn
(GMT+03:00)	Nairobi
(GMT+03:00)	Moscow, Saint Petersburg, Volgograd
(GMT+03:00)	Baghdad
(GMT+03:00)	Kuwait, Raid
(GMT+03:30)	Tehran
(GMT+04:00)	Baku, Tbilisi, Ere van
(GMT+04:00)	Abu Dhabi, Muscat
(GMT+04:30)	Kabul
(GMT+05:00)	Yekaterinburg
(GMT+05:00)	Islamabad, Karachi, Tashkent
(GMT+05:30)	Calcutta, Chennai, Mumbai, New Delhi
(GMT+05:45)	Katmandu
(GMT+06:00)	Sri Jayewardenepura Kotte
(GMT+06:00)	Astana, Dakar
(GMT+08:00)	Irkutsk, Ulan Bator
(GMT+08:00)	Kuala Lumpur, Singapore
(GMT+08:00)	Taipei
(GMT+08:00)	Perth
(GMT+09:00)	Seoul
(GMT+09:00)	Yakutsk
(GMT+09:00)	Osaka, Sapporo, Tokyo
(GMT+09:30)	Darwin
(GMT+09:30)	Adelaide
(GMT+10:00)	Guam, Port Moresby
(GMT+10:00)	Brisbane
(GMT+10:00)	Vladivostok
(GMT+10:00)	Canberra, Melbourne, Sydney
(GMT+10:00)	Hobart
(GMT+11:00)	Magadan, Solomon Is., New Caledonia
(GMT+12:00)	Auckland, Wellington
(GMT+12:00)	Fiji, Kamchatka Pen., Marshall Is.
(GMT+13:00)	Nuku'alofa

② **Local Time:** Set the system time manually.

NOTE: If the **NTP Server** and **Local Time** have been set, the NTP Server will be the first priority (the PA17B1080P-5m is already connected to the network).

③ **Download Time:** Set the FTP auto-download time.

- **Local HTTP Server:** Enable/ Disable the HTTP command function.
- **Local HTTP Server Setup:** To set the "Port", "User ID" and "Password" of the PA17B1080P-5m. (The Default Port: 80, User ID: root, Password: admin)

NOTE: Press the "SETUP" button on the remote control to save the settings, and it will auto exit the settings screen, then restart the PA17B1080P-5m.

7.3 VIDEO SETUP

- **Aspecl-ratio:** Select TV mode 4:3, 16:9 or 16:10.

7.4 OTHER SETUP

- **Auto Play**
  - Movies: Auto play movie files on the CF card after power on.
  - Pictures: Auto play picture files on the CF card after power on (slideshow function).
  - All Files: Auto play all the media files on the CF card after power on.
  - Off: Turn off the Auto Play function.
- **SlideShow Interval Times:** Set the time each photo is shown (10/ 15/ 30 seconds, 1/ 10/ 15/ 30 minutes or 1 hour).

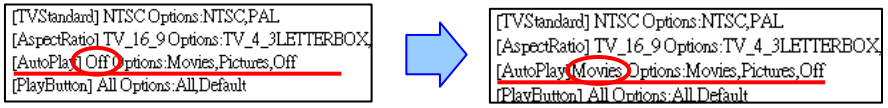
7.4 OTHER SETUP (continued)

■ **Export Setting File:** Press the “Enter” button to export the configuration value to the CF card.

- Copy the file “HDPlayerSetting.txt” on CF card to your PC. Use the “Wordpad” to open the file, and you can see all the configuration value of PA17B1080P-5m.
- You can modify directly the configuration value on your PC.

Example. [AutoPlay] Off Options: Movies, Pictures, Off

The “Auto Play” function is turned off, you can change directly the mode to Movies or Pictures.



- Copy the completed file “HDPlayerSetting.txt” from PC to CF card. Insert the CF card to the PA17B1080P-5m, the PA17B1080P-5m will apply the new settings automatically.

- **Play Button:** Enable/ disable the touch screen function.
  - **Repeat Default:** To enable the touch screen function.
  - **Repeat ALL:** To disable the touch screen function.

■ **Auto Power On/ Off:** Enable/ Disable the **Auto Power On/ Off** function.

■ **Auto Power Setting:** Set the time of power on/ off.

■ **Transition effect:** Set transition effects between photos.

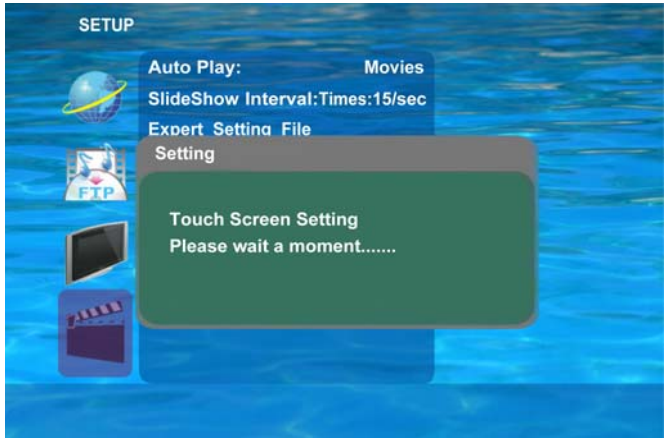
7.4 OTHER SETUP (continued)

■ **Calibration:** Adjust the coordinate of the touch screen.

NOTE: The device has already been calibrated from the factory. Calibration only needed to be performed if the screen inaccuracy is noticed.

Step1: Select the **Calibration** item and press **ENTER** button, and the five calibration points will appear. Touch(click) and hold on the calibration point “1” or the corner of the display area (calibration points “2～5”) until the calibration point changes the color from red to yellow.

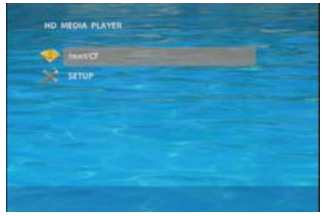
Step2: Finish the calibration steps from point “1～5”.



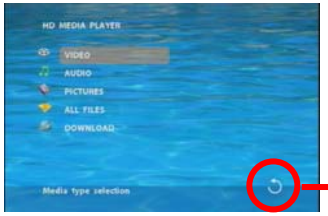
8. USING THE PA17B1080P-5m

8.1 PLAY MEDIA FILES ON THE CF CARD

Step 1: Insert the CF card with media files, then turn on the PA17B1080P-5m and press the “ENTER” button on the remote control when “’mnt/CF” is highlighted to take you into the CF card.



Step 2: Select the type of data (VIDEO/ AUDIO/ PICTURES) you want to play, and then press the “ENTER” button on remote control to take you into the “VIDEO LIBRARY”, “AUDIO LIBRARY” or “PICTURE LIBRARY”. You can also select the **ALL FILES** item, and it will list all the media files on the CF card

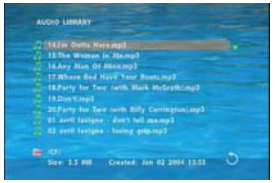


RETURN

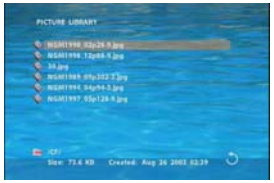
PS. If the symbol (return) appears on the screen, you can use “**RETURN**” button of the remote control to go back one layer.

Step 3: Select the file you want to play, and press “ENTER” or “PLAY” button on the remote control to play the file.

VIDEO LIBRARY



AUDIO LIBRARY



PICTURE LIBRARY

8.1.1 Using the Remote Control When Media File is Playing

- **SETUP:** Press the button to adjust the brightness, contrast or saturation while the **video** or **picture** is playing. With the “+ VOLUME –” button.
  - **First Press:** Adjust the brightness.
  - **Second Press:** Adjust the contrast.
  - **Third Press:** Adjust the saturation.

Brightness

Contrast

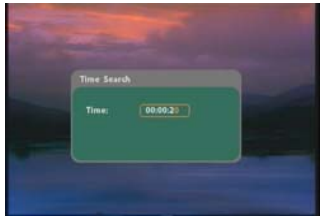
Saturation

- **MUTE:** Mute the sound while the movie or music is playing.
- **+ VOLUME -:** Increase/ decrease the volume while the **video** or **music** is playing.
- **SHUFFLE:** Turn on/ off the shuffle function.
- **PREV / NEXT:** Play the previous/ next file.
- **REPEAT:** Select the repeat mode.
- **REV / FWD:** Rewind/ forward movie or music file.
- **STOP:** Stop playing, and go back one layer.
- **INFO:** Display the file information.

File Information

- **SERACH:** Search video (movie) timeframe

  Press the “SEARCH” button, and enter the initial time that you want to start at, then press the “ENTER” button to play.



- **PAUSE/STEP:** Pause the playback or play frame by frame.
- **ZOOM:** Zoom in/ out on the movie or picture.

Original Size

First Press：ZOOM 01

Second Press：ZOOM 02

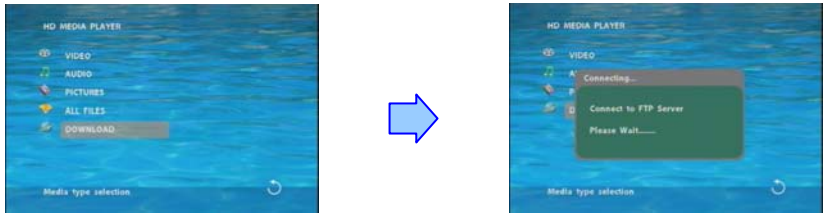
Third Press：ZOOM 03

8.2 DOWNLOAD FUNCTION

Before it downloading files from the FTP server, PA17B1080P-5m will delete all contents on CF card except the file on the CF card and the FTP server are the same.

8.2.1 Manual Download Function

- Please confirm that the PA17B1080P-5m is already connected to the network. (Refer to 7.1 Network Setup)
- Please use the“▼”button to select the “DOWNLOAD” item, and press “ENTER” button. The PA17B1080P-5m will connect to the FTP server and download files automatically.
- Before download files, PA17B1080P-5m will delete all contents on CF card first.

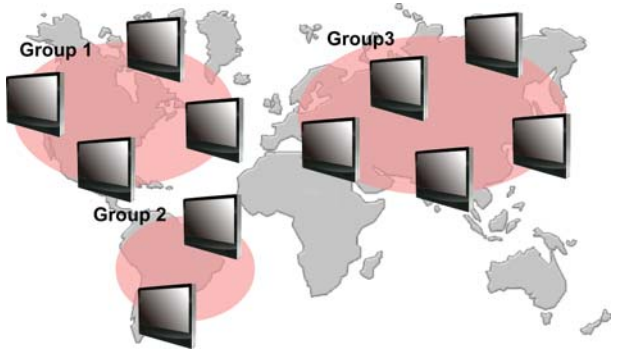


- The pop-up window that shows the status of download and the screen saver will appear while the PA17B1080P-5m is downloading files. After finishing downloading files, the PA17B1080P-5m will display the files automatically.

Screen Saver

8.2.2 Auto Download Function

- If there is more than one PA17B1080P-5m, you can use ftp tools to divide them into different regional group.



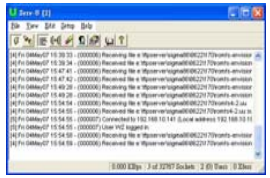
For example.

- Use the ftp tool "**Serv-U**" to divide into three groups, and setup the "User name", "Password" and "FTP port number" of three groups for login ftp server.

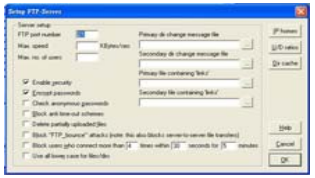
Group 1: User name: ipmedia/ Password: 0000/ FTP port number: 21

Group 2: User name: ipmedia2/ Password: 1111/ FTP port number: 21

Group 3: User name: ipmedia3/ Password: 2222/ FTP port number: 21



FTP tool：Serv-U



Setup "User name", "Password" and "FTP port number"

- Enter the "**Remote FTP Download Setup"** window of PA17B1080P-5m, and then type the same "User name (User ID)", "Password" and "Port". The PA17B1080P-5m in group 1, please type the "User ID: ipmedia", "Password: 0000" and "Port: 21".

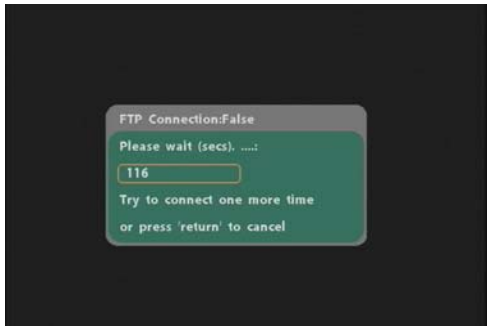
- Please enter the "**Time SETUP**" window of PA17B1080P-5m, and set up the "**Download Time**", then the PA17B1080P-5m will download all the files from the FTP server at the designated time.

NOTE: The filename of the media files in FTP server cannot have any spaces.

8.2.3 Download Pause / Resume

The PA17B1080P-5m supports download pause/resume. You can press the "STOP" button to pause downloading media files. The PA17B1080P-5m can continue unfinished downloads upon next session.

NOTE: If the network connection is unstable or broken, a pop-up window will appear as shown below. The PA17B1080P-5m will attempt to resume downloading in 2 minutes. The user can terminate the download by pressing the "RETURN" button.



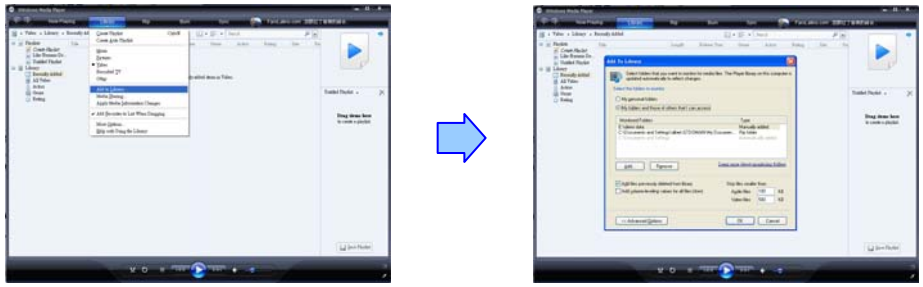
8.3 PLAY THE MEDIA FILES ON THE PC

■ **Using Windows Media Player Version 11 (Windows XP/ Vista only)**

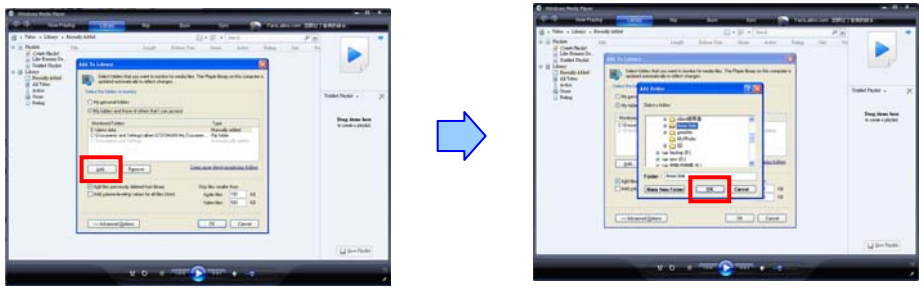
Step 1: Please download and install Windows Media Player Version 11 on your PC first.

Step 2: Launch the Windows Media Player Version 11 and the window below will appear.

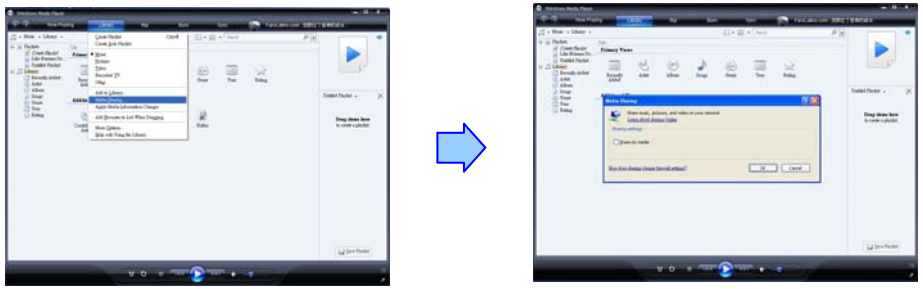
Step 3: Click the “Library” tab, and then click “Add to Library”.



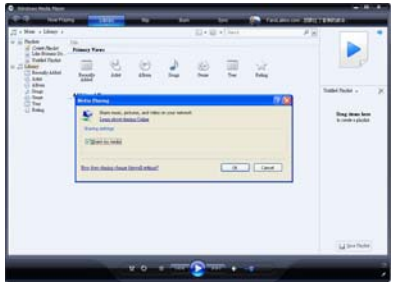
Step 4: Click “Add” and select the folder containing the media files you want to share, and then click on the “OK” button.



Step 5: Click the “Library” tab, and then click “Media Sharing”.



Step 6: Select the “Share my media”, and click “OK”.

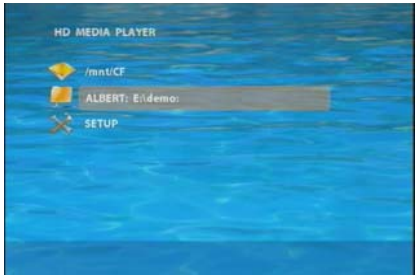


Step 7: In the Media Sharing dialog box, select the “Share my media” check box.

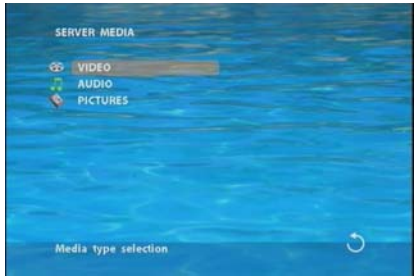
Step 8: Confirm that the PA17B1080P-5m is connected to the network.

In the list of devices below the “Share my media to” check box, select the device (PA17B1080P-5m), and click “Allow” to share the media files.

Step 9: The shared folder will appear on the screen of the PA17B1080P-5m. Select the folder and click the “ENTER” button on remote control to go into the folder.



Step 10: Select the type of data (VIDEO/ AUDIO/ PICTURES) you want to play, and then press the “ENTER” button on remote control.

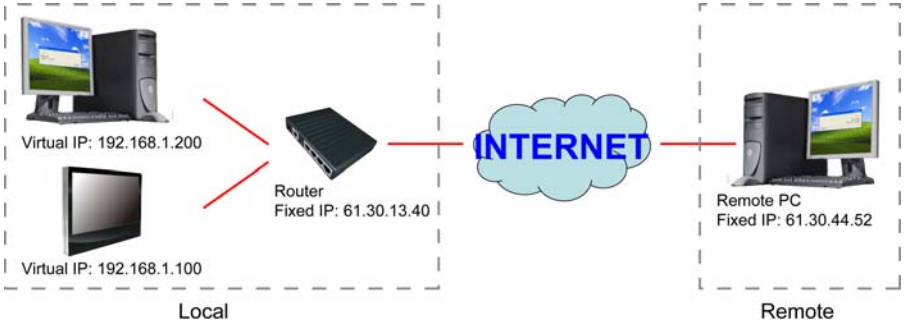


Step 11: Select the file you want to play, and press “ENTER” or “PLAY” button on the remote control to play the file.

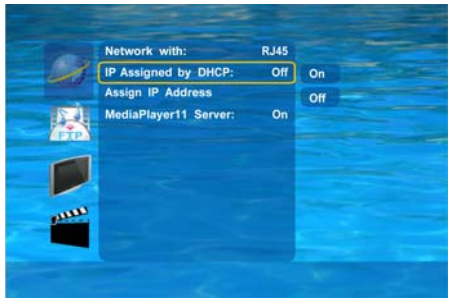
NOTE: If the media files shared from PC are not listed on screen, restart your PC.

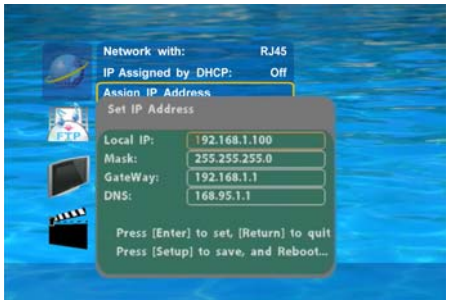
8.4 DOWNLOAD / UPLOAD MEDIA FILES

Method 1: Connect by IE Browser



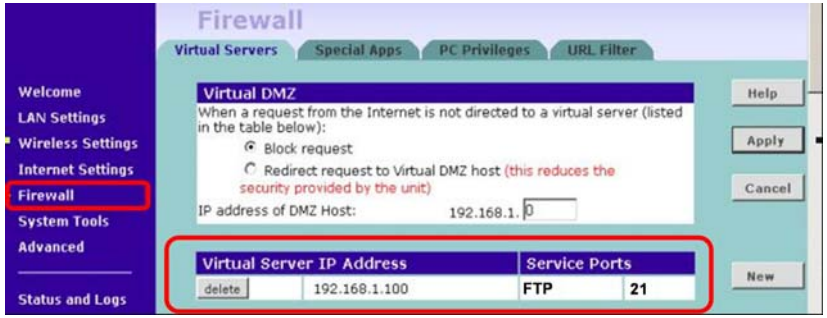
Step 1: Confirm the “**IP Assigned by DHCP”** has been disabled, then enter the “**Network Setup**” item, and type IP Address (example. 192.168.1.100), Mask and Gateway for the PA17B1080P-5m (refer to 7.1).





Step 2: Confirm the “**Local FTP Server**” function has been enabled (refer to 7.1).

Step 3: Please setup your router or firewall, and open a port 21 for the PA17B1080P-5m. The following figure is an example, please refer to your user's manual of router for opening ports.

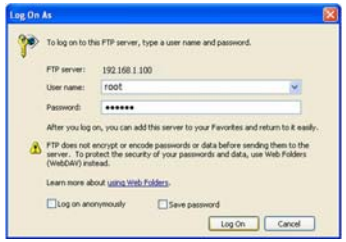


Step 4: Start IE Browser on PC and type the FTP site or IP:

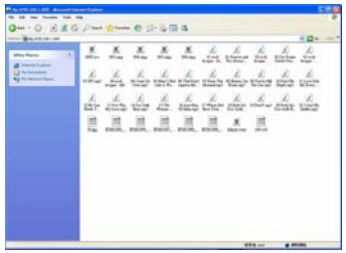
In the local PC, please type "**ftp://192.168.1.100".**

In the remote PC, please type "**ftp://61.30.13.40:21".**

Step 5: Then type the "User Name" and "Password" and click "Log On" to log on to the PA17B1080P-5m Server. (Default User Name: **root** Default Password: **admin)**


Log On As
To log on to this FTP server, type a user name and password.
FTP server: 192.168.1.100
User name: root
Password:
After you log on, you can add this server to your Favorites and return to it easily.
FTP does not encrypt or encode passwords or data before sending them to the server. To protect the security of your passwords and data, use Web Folders (WebDAV) instead.
Learn more about using Web Folders.
Log on anonymously
Save password
Log On
Cancel

Step 6: After logging on, all the media files in the CF card on the PA17B1080P-5m will be listed. You can download and upload the media files between CF card and your PC.

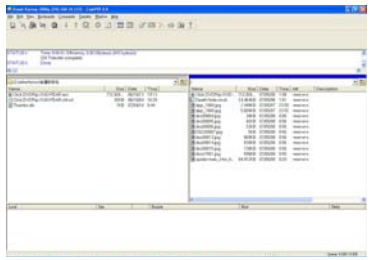


NOTE: After file being download/ upload will stop playing. After downloading files, the PA17B1080P-5m will display the movie files automatically.

Method 2: Connect by FTP Tools

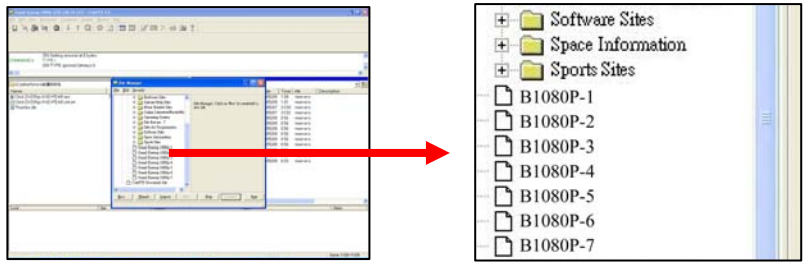
For example.

- If there are multiple PA17B1080P-5m, you can use the "**CuteFTP**" tool to connect and manage files easily.

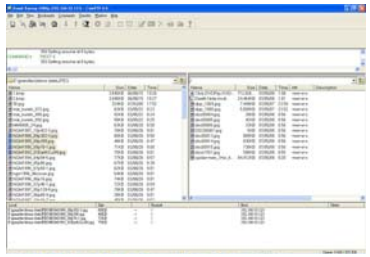


CuteFTP

- You can create all the PA17B1080P-5m, and only select the PA17B1080P-5m that you want to connect in the list.



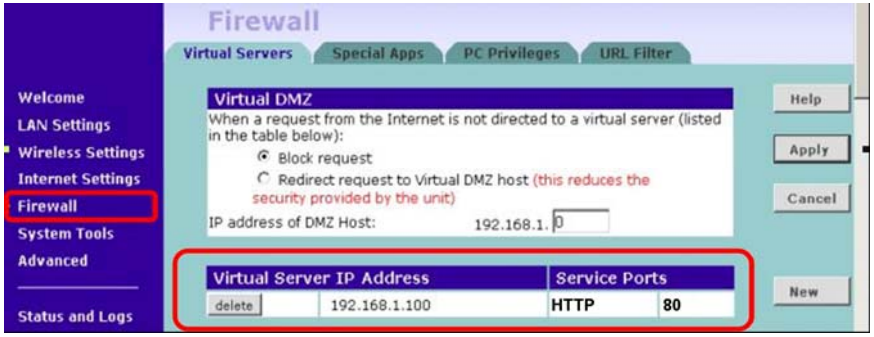
- Select the files you want upload to the PA17B1080P-5m, or download the files to your PC.



NOTE: After file being download/ upload will stop playing. After downloading files, the PA17B1080P-5m will display the movie files automatically.

9. HTTP COMMAND FUNCTION

- Confirm that the PA17B1080P-5m is already connected to the network. (Refer to 7.1)
- Confirm the "**Local HTTP Server**" function has been enabled, and the "**Local HTTP Server Setup**" set has been completed (refer to 7.2).
- Set your router or firewall, and open a port 80 for the PA17B1080P-5m. The following figure is an example, please refer to your user's manual of router for opening ports.

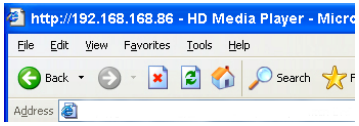


- **Start IE Browser on PC and type the HTTP site or IP：**

  In the local PC, please type "http://192.168.1.100".

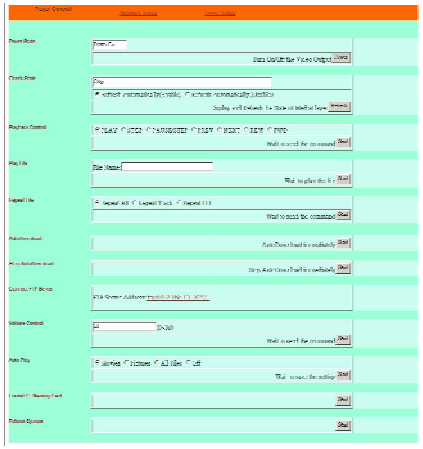
  In the remote PC, please type "http://61.30.13.40:80".

- Type the "User Name", "Password" and click "OK" to log on. **(Default User Name:** root **Default Password:** admin)



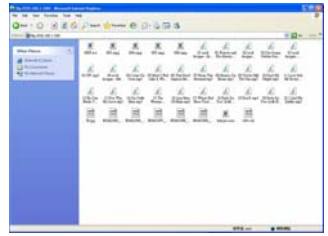
- There are three items: "Player Control", "Network Setup" and "Timer Setup" in the window.

9.1 PLAYER CONTROL



- **Power State:** Turn on/ off the PA17B1080P-5m.
- **Check State:** Check the current state of PA17B1080P-5m
- **Playback Control:** Control the PA17B1080P-5m to play file/ stop playback/ pause the playback/ play the previous file/ play the next file/ rewind movie/ forward movie.
- **Play File:** Enter the file name that you want play, and click "Send" to play the file immediately.
- **Repeat File:** Select the repeat mode.
- **Auto Download:** Click "Send" to execute the auto download function immediately.

  NOTE: The "FTP Auto Download" function must be turned on and completed set.
- **Stop Auto Download:** Click "Send" to stop the auto download function immediately.
- **Connect FTP Server:** Click the FTP server address to connect to the PA17B1080P-5m, and enter the user name and password (**Default User Name:** root, **Default Password:** admin) to log on. After logging on all the media files in the CF card on the PA17B1080P-5m will be listed. You can download and upload the media files between CF card and your PC.

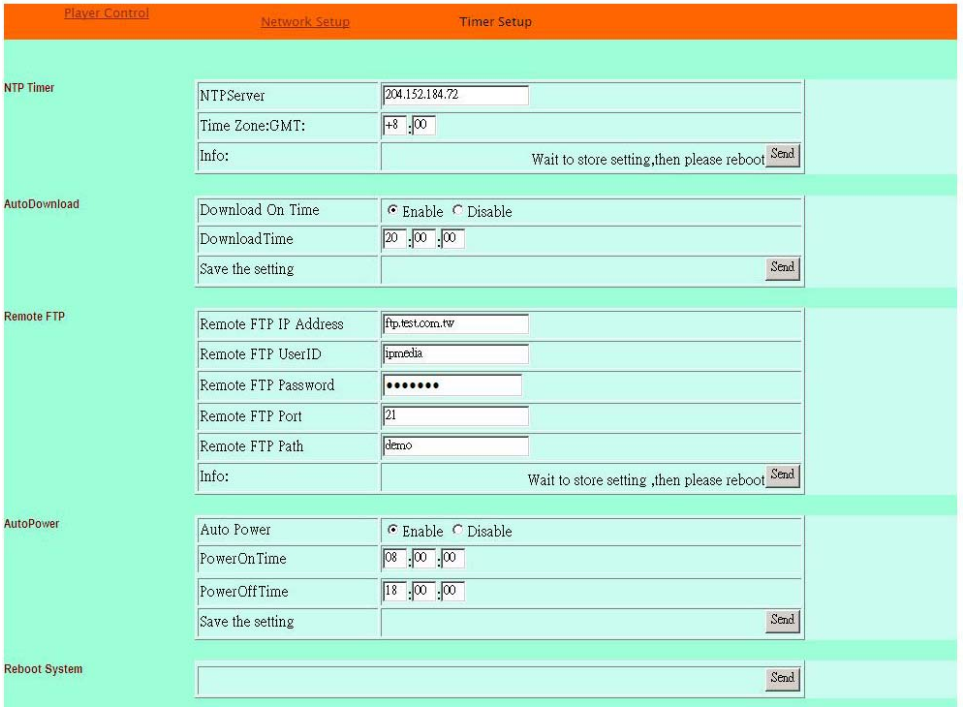


- **Volume Control:** Enter the value for volume (0-30).
- **Auto Play:** Select the auto play mode (Movies/ Pictures/ /Multi Layer/ Video In/ Off).
- **Format CF Memory Card:** Directly format the CF card.
- **Reboot System:** Click "Send" to reboot the PA17B1080P-5m immediately.

9.2 NETWORK SETUP

- **Network Interface:** Select your network connection Disable/ RJ45 (Wi-Fi function only for PA17B1080PW).
- **DHCP:** Enable/ Disable the DHCP function.
- **IP Address:** Enter the fixed IP address, Mask, Gateway and DNS for the PA17B1080P-5m.
- **FTP Server:** Enable/ Disable the FTP Server function. You can also change the User ID, Password and port of the FTP Server.
- **HTTP Server:** Enable/ Disable the HTTP Server function. You can also change the User ID, Password and port of the HTTP Server.
- **Media Player 11:** Enable/ disable the Media Player 11 server.
- The **"WiFi Encryption Mode"** and **"WiFi SSID"** items only for PA17B1080PW.
- **Reboot System:** After setting, click **"Send"** to reboot the PA17B1080P-5m.

9.3 TIMER SETUP

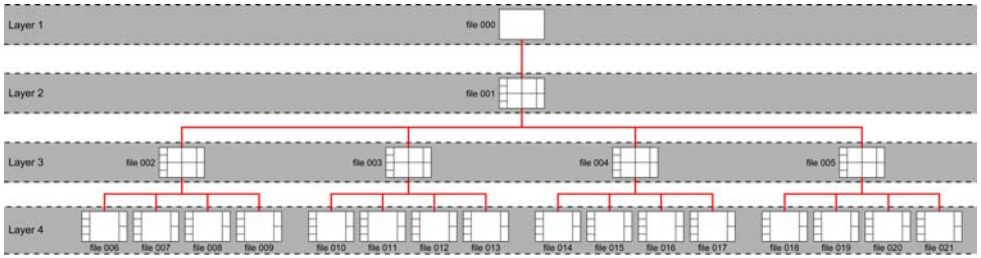


- **NTP Server:** Set the NTP Server.
- **Auto Download:** Set the auto download time.
- **Remote FTP:** Set the Remote FTP Server.
- **Auto Power:** Enable/ disable the auto power on/ off function and set the time of power on/ off.
- **Reboot System:** After setting, click **"Send"** to reboot the PA17B1080P-5m.

10. TOUCH SCREEN FUNCTION

10.1 Media Contents Production

■ **Tree Diagram**

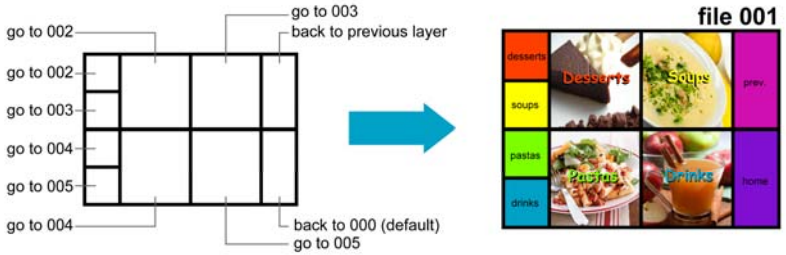


Step1: Create a default file (layer 1), and name the files “000.xxx” (xxx is a file extension).

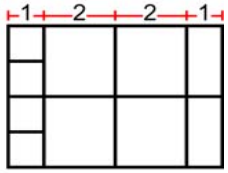
For Example: Introduction of Restaurant

Step2: Using the movie production software to create the media file which show the 10 division buttons (layer 2), and name the file “001.xxx”.

For Example: Meals (Desserts, Soups, Pastas and Drinks)

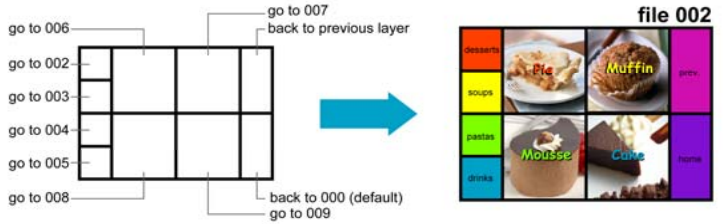


The proportion of division buttons as shown below.



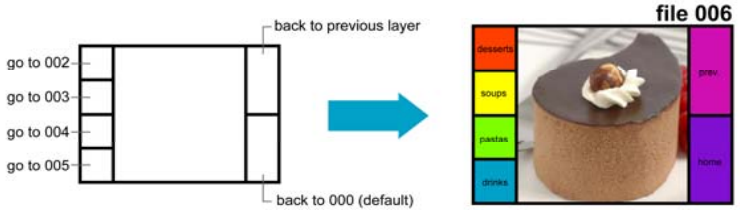
Step3: Create 4 media files which show the 10 division buttons (layer 3), and name the file “002.xxx～005.xxx”.

For Example: Desserts (Pie, Muffin, Mousse and Cake)



Step4: Create 16 media files which show the 7 division buttons (layer 4), and name the file “006.xxx～021.xxx”.

For Example: Mousse



Step5: Copy all the files (include 1 default file and 21 media files) to the CF card, and insert to PA17B1080P-5m.

10.2 Play the Media Files on Touch Screen

Step1: Set the auto play mode to **Movies** item.

Step2: Enable the touch screen function. **<Play Button> → <Repeat Default>**

Step3: Press the **SETUP** button to save and quit the settings screen, and restart the PA17B1080P-5m.

Step5: The PA17B1080P-5m will auto play the default file (000.xxx) repeatedly after power on. Touch the screen anywhere to play the file 001 (layer 2).

Step6: In the layer 2, you can press one of the four buttons in the middle to play the file 002 (desserts), 003 (soups), 004 (pastas) or 005 (drinks). In the layer 3, you can press one of the four buttons in the middle to play the corresponding file (006～021).

Step7: You can also press one of the four buttons on the left to play the file 002 (desserts), 003 (soups), 004 (pastas) or 005 (drinks).

11. TROUBLESHOOTING

Situation	Check Point
No Picture	1. Check power cable and power switches. 2. Make sure the file format on the CF card is correct
No Response From the Remote Control	1. Ensure that there are 2 batteries (AAA size) in the remote control and they are inserted the correctly. 2. Check for any barrier between the remote control and the product.
No sound	1. Check if the mute function is on. 2. Check if the volume is set properly.
Network Not Working	1. Check your IP settings on the Network Setup page. (refer to 7.1) 2. If using wired network, make sure the network cable is plugged in on both the PA17B1080P-5m and your network hub.